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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on *03 February 2004*.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-20* is/are pending in the application.
    4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) *1-20* is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on *02/03/2004* is/are: a)☐ accepted or b)☒ objected to by the Examiner.
    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    a)☐ All b)☐ Some * c)☐ None of:
       1.☐ Certified copies of the priority documents have been received.
       2.☐ Certified copies of the priority documents have been received in Application No. _____.
       3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1.   Claims 1-20 are presented for examination.

Claim Rejections - 35 USC § 102

2.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

3.   Claims 1-7 and 16-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Koopersmith et al. (US 2001/0042002) (Hereinafter Koopersmith).

4.   As per claim 1, Koopersmith discloses a data transmission management system on a computer network having a provider computer and a user computer, the user computer being identifiable by a computer identifier, wherein the provider computer and the user computer are in communication there between, the system comprising:

      a storage member (112, fig 4, para #0085);

      a confirmation system (112, fig 4, para #0043), wherein the confirmation system is configured to receive a request for data transmitted from the user computer (105,

112, Fig 4, para #0045) and to confirm the request for data prior to the transmission of

the data to the user computer (105, 112, Fig 4, para #0048); and

a redirect system (redirects the request or information, 112, fig 4), wherein the

confirmation system and the redirect system (redirects the request or information, 112,

fig 4) are coupled to each other and the storage member (functionally coupled, 112, fig

4, para #0085), and wherein the redirect system identifies the geographic region of the

user computer prior to the transmission of data (demographic filtering, para #0094).

5.   As per claim 16, Koopersmith discloses a data transmission management

system on a computer network having a provider computer and a user computer, the

user computer being identifiable by computer identifier (elements of fig 1, para #0043---

0048; para #0091), wherein the provider computer and the user computer are in

communication there between, the provider computer receiving a request for data from

the user computer, wherein the transmission for the request for data includes the user

computer identifier, and wherein the user computer is operated by a user (elements of

fig 1, para #0043---0048; para #0091), the user having an electronic communication

account configured to receive electronic communications from the provider computer,

wherein the electronic communication account being identifiable with an account

identifier (elements of fig 1, (para #0091), and the system comprising:

a storage member (112, fig 4, para #0085);

a confirmation system (112, fig 4, para #0043), wherein the confirmation system is

configured to receive a request for data transmitted from the user computer (105, 112,

Fig 4, para #0045) and to confirm the request for data prior to the transmission of the

data to the user computer (105, 112, Fig 4, para #0048); and

a redirect system (redirects the request or information, 112, fig 4), wherein the

confirmation system and the redirect system are coupled to each other and the storage

member (functionally coupled,112, fig 4,para #0085).

6.   As per claim 2, Koopersmith discloses   a data receiver (trusted server, 112, fig

4), the data receiver comprising at least one receiving member and a controller, wherein

the receiving member receives input data from the user computer (112, fig 4, para

#0094);

        an anti-fraud member (para #0091); and

        a program commander (trusted server, 112, fig 4, para#0094), wherein the data

receiver, anti-fraud member (anonymous server, para #0091) and program commander

are in communication with each other, and wherein upon receipt of the request for data,

the anti-fraud member transmits a notice to the user computer requesting confirmation

of the request for data (fig 6, para #0091).

7.   As per claim 3, Koopersmith discloses the data receiver comprises receiving

members and a controller (107, fig 4, para #0048), wherein the receiving members

receives input data from the user computer (107, fig 4, para #0048) and the controller

selects and transmits a portion of the input data to the anti-fraud member (para #0048),

and records pre-selected portions of the input data into the storage member (para

#0047 and #00048).

8.   As per claim 4, Koopersmith discloses wherein the data receiver is configured to

receive an account identifier for an electronic communication account computer

(consumer identification number, para #0100), the account identifier being associated

with an electronic communication program, wherein the account identifier is associated

with the user computer (consumer identification number, para #0100).

9.   As per claim 5, Koopersmith discloses the confirmation member is configured to

transmit a notification message to the user computer upon receipt of a portion of the

input data transmitted from the input member (para #0123), wherein the transmission of

the input data originated from the user computer (para #0123).

10.   As per claim 6, Koopersmith discloses the anti-fraud member being configured to

automatically generate and transmit an electronic communication to the electronic

communication account (para #0091), wherein the electronic communication is directed

to the account identifier associated with the user computer (para #0091).

11.   As per claim 7, Koopersmith discloses the anti-fraud member being configured to

simultaneously generate and transmit an electronic communication to the electronic

communication account (para #0112 and #0116), and a notification message to the user

computer, wherein the electronic communication is directed to the account identifier

associated with the user computer (para #0112 and 0116).

12.   As per claim 17, Koopersmith discloses the redirect system identifies the

geographic region of the user computer prior to the transmission of data (demographic

filtering, para #0094) (demographic filtering, para #0094).

13.   As per claim 18, Koopersmith discloses upon the transmission for a request for

data from the user computer (elements of fig 1, para #0043---0048; para #0091), the

confirmation system transmits an electronic communication to the electronic

communication account identified by the account identifier (consumer identification

number, para #0100; para #0091).

Claim Rejections - 35 USC § 103

14.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

15.   Claims 8-15 and 19-20 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Koopersmith et al. (US 2001/0042002) (Hereinafter Koopersmith) in

view of Parekh et al. (6,757,740) (Hereinafter Parekh).

16.   As per claim 8, Koopersmith did not disclose wherein the re-direct system verifies

whether the data requested by the user computer is suitable for the geographic region

of the user computer. However, Parekh discloses wherein the re-direct system verifies

whether the data requested by the user computer is suitable for the geographic region

of the user computer (col 4, lines 55-67). It would have been obvious to one of ordinary

skill in the art at the time of the invention was made to modify the teaching of Parekh

with Koopersmith. The motivation would have been to communicate targeted

information by profiling geographical locations of the internet users.

17.   As per claim 9, the claim is rejected for the same reasons as claim 8, above. In

addition, Parekh discloses the re-direct system transmits an alternative set of data if the

data requested by the user computer is not suitable for the geographic region of the

user computer (col 4, lines 55-67).

18.   As per claim 10, the claim is rejected for the same reasons as claim 8, above. In

addition, Parekh discloses the redirect system selects data for transmission to the user

based upon the identified geographic region (col 1, lines 19-25, col 4 lines 55-67).

19.   As per claim 11, the claim is rejected for the same reasons as claim 8, above. In

addition, Parekh discloses wherein the re- direct system further comprises: an IP

converter, a look-up engine and a controller (nslookup, col 5, lines 18-24).

20.   As per claim 12, the claim is rejected for the same reasons as claim 8, above. In

addition, Parekh discloses wherein the computer identifier comprises a first component,

a second component, and a third component, and wherein the IP converter converts the

computer identifier to an IP identifier (nslookup, col 5, lines 42-57).

21.   As per claim 13, As per claim 12, the claim is rejected for the same reasons as

claim 8, above. In addition, Parekh discloses above. In addition, Parekh discloses

wherein the IP address is converted to the IP identifier by the following conversion

equation: (component1 * 2562) + (component2 * 256) + (component3) (col 9, lines 11-

51).

22.   As per claim 14, the claim is rejected for the same reasons as claim 8, above. In

addition, Parekh discloses the computer identifier comprises a first component, a

second component, and a third component, and wherein the re-direct system converts

the computer identifier to an IP identifier (nslookup, col 5, lines 39-58).

23.   As per claim 15, the claim is rejected for the same reasons as claim 8, above. In

addition, Parekh discloses the computer identifier is converted to the IP identifier by the

following conversion equation: (component1 * 2562) + (component2 * 256) +

(component3) (col 9, lines 11-51).

24.   As per claim 19, Koopersmith did not disclose in-the computer identifier comprises a first component, a second component, and a third component, and wherein the re-direct system converts the computer identifier to an IP identifier. However, Parekh discloses in-the computer identifier comprises a first component, a second component, and a third component, and wherein the re-direct system converts the computer identifier to an IP identifier (nslookup, col 5, lines 39-58).

25.   As per claim 20, the claim is rejected for the same reasons as claim 8, above. In addition, Parekh discloses the computer identifier is converted to the IP identifier by the following conversion equation: (component1 * 2562) + (component2 * 256) + (component3) (col 9, lines 11-51).

Conclusion

26.   The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

U.S. Patent 6,578,066

U.S. Patent 7,184,971

US Pub 2005/0027821

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MOHAMMAD A. SIDDIQI whose telephone number is (571)272-3976. The examiner can normally be reached on Monday -Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan J. Flynn can be reached on (571) 272-1915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MS

/Nathan J. Flynn/

Supervisory Patent Examiner, Art Unit 2454